## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	. 26	17 and igbt	US-PGPUB; USPAT	OR	ON	2007/01/22 09:16
L18	413	16 and gate with (opening hole ring window)	US-PGPUB; USPAT	OR	ON	2007/01/22 09:16
L17	433	16 and gate with (opening hole ring geometry window)	US-PGPUB; USPAT	OR	ON	2007/01/22 09:16
L16	1278	(257/288).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 09:15
L15		14 and (annular ring window)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 09:15
L5	14	L4 and (annular ring window)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 09:14
L14	473	(257/587).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 09:13
S49	14	S48 and (annular ring window)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 09:04
L4	368	((257/e29.12) or (257/e29.134) or (257/e29.137) or (257/e21.621) or (257/e21.328) or (257/e27.131) or (257/e27.152)).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/22 09:04
S24	53	S23 and igbt	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:03
S22	2070	((257/577) or (257/331) or (257/332) or (257/526) or (257/370)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 09:03
L3	53	L2 and igbt	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:03
L2	215	L1 and latch	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:03
L1	2118	((257/577) or (257/331) or (257/332) or (257/526) or (257/370)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 09:03
S70	7	("4502070").PN. OR ("4580154"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 13:29

## **EAST Search History**

S69	7	("5328859"   "5346835"   "5424226"   "5438220"   "5646054").PN. OR ("6677210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 09:58
S68	7	("5328859"   "5346835"   "5424226"   "5438220"   "5646054").PN. OR ("6677210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 09:56
S67	219	S66 and (bipolar igbt)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 09:22
S66	1162	gate with (shape geometry) with (window ring annular)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 09:22
S65	841	gate with (shape geometry) with (window ring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/09 09:22
S64	0	S61 and (isolated with (strip mesa line pattern))	EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/01/09 09:21
S60	355	gate with (shape geometry) with (window ring)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:21
S63	5	S60 and bipolar	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:20
S57	136	igbt with cell	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:18
S59	4	S57 and S58	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:14
S58	44	igbt with (window ring)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:14
S1	13724	cell with window	US-PGPUB; USPAT	OR	ON	2007/01/09 08:13